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US-11-254-920-19
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US-11-241-9908-24
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US-11-301-360-911
US-11-301-360-961
US-11-301-360-962
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US-11-214-436-9
US-11-248-241-1
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US-11-248-241-1
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US-11-255-1139A-639
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APPLICANT: JUTEAU, Jean-Marc
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 0999266-0000
CURRENT APPLICATION NUMBER: US/11/254,920
CURRENT FILING DATE: 2005-10-20
PRIOR APPLICATION NUMBER: US 10/969,812
PRIOR FILING DATE: 2004-10-19
PRIOR FILING DATE: 2004-10-19
PRIOR APPLICATION NUMBER: US 60/668,983
PRIOR FILING DATE: 2005-04-07
NUMBER OF SEG ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
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US-11-254-920-19
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NAME/KEY: misc structure

LOCATION: (1)...(40)

OTHER INFORMATION: Phosphorothioate linkages
US-11-254-920-19
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SEQ ID NO 1
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Best Local Similarity 100.0%;
Matches 35; Conservative (
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TITLE OF INVENTION: Method of Analyzing Substance on Substrate by Mass Spectrometry
FILE REFERENCE: CF017355W0
CURRENT APPLICATION NUMBER: US/10/518,559
CURRENT FILING DATE: 2004-12-21
PRIOR APPLICATION NUMBER: JP 2002-191535
PRIOR FILING DATE: 2002-06-28
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                                                                                                   Query Match
Best Local Similarity
                                                                                Matches
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LENGTH: 40
TYPE: DNA
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100.0%; Pred. No. 2.4;
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100.0%; Pred. No. 2.4;
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PRIOR APPLICATION NUMBER: US 10/20, 920
PRIOR APPLICATION NUMBER: US 10/969,812
PRIOR FILING DATE: 2004-10-19
PRIOR APPLICATION NUMBER: US 60/668,983
PRIOR FILING DATE: 2005-04-07
PUMBER OF SEQ ID NOS: 26
SOFTWARE: FATTER
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; Sequence 22, Application US/11254920
; Publication No. US20060135458A1
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; LOCATION: (1)...(40)
; OTHER INFORMATION: Phosphorothicate linkages
US-11-254-920-22
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Best Local S
Matches 35
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APPLICANT: JUTEAU, Jean-Marc
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 0999286-0000
CURRENT APPLICATION NUMBER: US/11/254,920
CURRENT FILLING DATE: 2005-10-20
                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.2 SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: University of Ottawa
APPLICANT: University of Ottawa
APPLICANT: NOrthwestern University
TITLE OF INVENTION: METHODS FOR SEPARATION OF POLYMERIC COMPOUNDS
FILE REFERENCE: 58127-A
CURRENT APPLICATION NUMBER: US/11/241,990A
CURRENT FILING DATE: 2005-10-04
CURRENT FILING DATE: 2005-10-04
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ORGANISM: Artificial Sequence
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                                                                                                                                                                      LOCATION: (1)..(1) or n = t with 5'-thiol linker with 6-carbon spacer
                                                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: T40-dithiol, produced by chemical synthesis
OTHER INFORMATION: n = t with 3'-thiol linker with 3-carbon spacer
                            NAME/KEY: misc_feature
LOCATION: (40)..(40)
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OTHER INFORMATION: n =
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LOCATION: (20)..(20)
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100.0%; Pred. No.
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                CURRENT APPLICATION NUMBER: US/10/825,757
CURRENT FILING DATE: 2004-04-16
PRIOR APPLICATION NUMBER: 60/464,049
PRIOR FILING DATE: 2003-04-17
PRIOR APPLICATION NUMBER: 60/465,428
PRIOR FILING DATE: 2003-04-25
PRIOR APPLICATION NUMBER: 60/469,294
PRIOR APPLICATION NUMBER: 60/469,294
PRIOR FILING DATE: 2003-05-09
NUMBER OF SEQ ID NOS: 49
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CURRENT APPLICATION NUMBER: US/11/402,998
CURRENT FILING DATE: 2006-04-13
PRIOR APPLICATION NUMBER: US/09/926,799
PRIOR FILING DATE: 2001-12-20
PRIOR APPLICATION NUMBER: UF 11175928
PRIOR FILING DATE: 1999-06-22
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: UF 11-175928
PRIOR FILING DATE: 1999-06-2
PRIOR APPLICATION NUMBER: JP 11-175928
PRIOR FILING DATE: 1999-06-2
PRIOR FILING DATE: 1999-06-2
PRIOR FILING DATE: 1999-06-2
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.1
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LENGTH: 33
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Publication No.
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Publication No. US20060177820A1
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                                                                                                                                                                                                   APPLICANT: Vijaysri, Sangeetha
TITLE OF INVENTION: Compositions and Methods for Determining the Presence of SARS
TITLE OF INVENTION: Coronavirus in a Sample
FILE REFERENCE: GP146-04.UT
SOFTWARE: PatentIn version 3.2
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ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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SATO, SEIYA
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                                                                                                                                                                                                                                                                                      Getman, Damon K.
                                                                                                                                                                                                                                                                                                       Kacian, Daniel L.
Nelson, Norman C.
                                                                                                                                                                                                                                                                                                                                                                                                          Application US/10825757
No. US20060134609A1
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100.0%; Pred. No.
vative 0; Mismatcl
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US-11-301-360-911/c
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                                                                                                                                                                                                                                                                                                        RESULT 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-11-350-304-3
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                                                                                                                                                                                                                           Sequence 911, Applic
Publication No. US20
GENERAL INFORMATION:
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                       APPLICANT: Bratzler, Robert L.
APPLICANT: Bretersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE
TITLE OF INVENTION: TRBATMENT OF ASTHMA AND ALLERGY
FILE REFERENCE: C1037.70013US02
CURRENT APPLICATION NUMBER: US/11/301,360
CURRENT FILING DATE: 2005-12-09
PRIOR APPLICATION NUMBER: US/9/776,479
PRIOR APPLICATION NUMBER: US/9/776,479
PRIOR FILING DATE: 2001-02-02
PRIOR FILING DATE: 2001-02-02
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CURRENT FILING DATE: 2006-02-08
PRIOR APPLICATION NUMBER: 60/651,158
PRIOR FILING DATE: 2005-02-08
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
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SOFTWARE: PatentIn Ver. 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: SCHROEDER, BENJAMIN G.
APPLICANT: MATYSIAK, STEFAN M.
TITLE OF INVENTION: NUCLEOZYMES AND METHODS
FILE REFERENCE: 375461-006US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: This region may encompass
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: modified base LOCATION: (4)..(27)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                               911, Application US/11301360 ton No. US20060154890A1
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100.0%; Pred. No. 4.5
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100.0%; Pred. No.
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Sequence 433, Application US/11301360
Publication No. US20060154890A1
GENERAL INFORMATION:
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SEQ ID NO 911
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Best Local Similarity
Matches 27; Conserv
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LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Schetter, Christian
APPLICANT: Bratzler, Robert L.
APPLICANT: Vollmer, Jorg
APPLICANT: Bauer, Stefan
               APPLICANT: Bratzler, Robert L.
APPLICANT: Betersen, Deanna M.
APPLICANT: Potron, Yves
APPLICANT: FOURON, YVES
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY
FILE REFERENCE: C1037.70013US02
CURRENT APPLICATION NUMBER: US/11/301,360
CURRENT FILING DATE: 2005-12-09
PRIOR APPLICATION NUMBER: US 09/776,479
PRIOR FILING DATE: 2001-02-02
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nes 24; Conservative (
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APPLICATION NUMBER: US 60/179,991
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ilarity 100.0%;
Conservative (
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GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Betersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACI
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLE
FILE REFERENCE: C1037.70013US02
CURRENT APPLICATION NUMBER: US/1/301,360
CURRENT FILING DATE: 2005-12-09
PRIOR APPLICATION NUMBER: US 09/776,479
PRIOR PILLING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Synthetic sequence
US-11-301-360-433
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US-11-301-360-961/c
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NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 433
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                                                                                                                                                                                         Sequence 962, Application US/11301360 Publication No. US20060154890A1
                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                            Matches
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TYPE: DNA
ORGANISM: Artificial sequence
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ilarity 100.0%; Pred. No.
Conservative 0; Mismatc
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RESULT 14
US-11-327-821-6/c
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US-11-331-589-7/ç
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Best Local Similarity 100.0%; P
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 24
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            APPLICANT: Merino, Sandra
TITLE OF INVENTION: Polypuptides Having Cellobiohydrolase Activity And
TITLE OF INVENTION: Polypuptides Encoding Same
FILE REFERENCE: 10748.200-US
CURRENT APPLICATION NUMBER: US/11/327,821
CURRENT FILING DATE: 2006-01-06
PRIOR APPLICATION NUMBER: 60/642,274
PRIOR APPLICATION NUMBER: 60/642,274
NUMBER OF SEQ ID NOS: 17
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Matches 24; Conserv
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APPLICANT: Harris, Paul
APPLICANT: Lopez de Leon,
APPLICANT: Merino, Sandra
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APPLICANT: Liang, Hung-Chi
APPLICANT: Children's Hospital Medical Center
TITLE OF INVENTION: ROLLING CIRCLE AMPLIFICATION OF
TITLE OF INVENTION: MICRO-RNA SAMPLES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: PCT/US2004/022997
PRIOR FILING DATE: 2004-07-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/11/331,589
CURRENT FILING DATE: 2006-01-13
PRIOR APPLICATION NUMBER: 60/487,972
PRIOR FILING DATE: 2003-07-17
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 962
SOFTWARE: PatentIn version 3.2
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ORGANISM: Artificial Sequence
FEATURE:
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Lopez de Leon, Alfredo
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100.0%; Pred. No.
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Pred. No.
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; OTHER INFORMATION: Description of Artificial Sequence: Note
; OTHER INFORMATION: synthetic construct
US-11-201-339-6
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US-11-197-219-49
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CURRENT FILING DATE: 2005-08-10
PRIOR APPLICATION NUMBER: US/10/335,573
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
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Best Local Similarity 100.0%; P
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LENGTH: 25
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Publication No. US20060188893A1
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Best Local
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                                                                                                                                              APPLICANT: The Regents of the University of California APPLICANT: AvidBiotics Corp. APPLICANT: Jeffrey, Miller F.
APPLICANT: Martin, David
TITLE OF INVENTION: Site Specific System For Generating Diversity Protein Sequences
FILE REFERENCE: 02307K-149210US
CURRENT APPLICATION NUMBER: US/11/197,219
CURRENT FILING DATE: 2005-08-03
                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Abarzua, Patricio
TITLE OF INVENTION: ROLLING CIRCLE AMPLIFICATION OF RNA
FILE REFERENCE: 13172.0021U1
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TYPE: DNA
ORGANISM: Artificial Sequence
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LOCATION: (25)..(25)
OTHER INFORMATION: N=A,
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LOCATION: (24)..(24)
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                                                                               Gingery, Mari
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; Pred. No.
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Pred. No. 18;
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; ORGANISM: Bordetella bacteriophage
US-11-197-219-49
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US-11-214-436-5/c
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 49
LENGTH: 22
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APPLICANT: Nombkowski, Alan A.
APPLICANT: Dombkowski, Alan A.
TITLE OF INVENTION: (ORDOSITIONS AND SYSTEMS FOR IDENTIFYING AND COMPARING EXPRESSED TITLE OF INVENTION: (ORDNAS) IN EUKARYOTIC ORGANISMS
TILE REFERENCE: 65446-87
CURRENT APPLICATION NUMBER: US/11/214,436
CURRENT FILING DATE: 2005-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 5
LENGTH: 25
TYPE: NUM
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                                                                                                                                                                  Sequence 2, Application US/11214436

Publication No. US20060105362A1

GENERAL INFORMATION: EV 130836112US

Aptorney File No. 65446-280

APPLICANT: Kane, Michael D.

APPLICANT: Dombkowski, Alara A.

APPLICANT: Dombkowski, Alara A.

APPLICANTION: COMPOSITION: OF INVENTION: (MRNAS) IN EUKARYOTIC ORGANISMS

FILE REFERENCE: 65446-87

FILE REFERENCE: 65446-87
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                                                   CURRENT APPLICATION NUMBER: US/11/214,436
CURRENT FILING DATE: 2005-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 25
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Best Local
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ORGANISM: Artificial Sequence
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          TYPE: DNA ORGANISM: Artificial Sequence
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FEATURE:
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Conservative
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Pred. No. 24;
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APPLICANT: FOULON, YVES
APPLICANT: FOULON, YVES
TITLE OF INVENTION: INMUNOSTIMULATORY NUCLEIC ACIDS FOR THE
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY
FILE REFERENCE: C1037.70013US02
FILE REFERENCE: C1037.70013US02
CURRENT APPLICATION NUMBER: US/11/301,360
CURRENT FILING DATE: 2005-12-09
FRIOR APPLICATION NUMBER: US 09/776,479
FRIOR APPLICATION NUMBER: US 60/179,991
FRIOR APPLICATION NUMBER: US 60/179,991
FRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 21
LENGTH: 21
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US-11-301-360-912/c
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US-11-214-436-3/c
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
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Matches 21; Conserv
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                                                   APPLICANT: Kane, Michael D.
APPLICANT: Nagel, Aaron C.
APPLICANT: OF INVENTION: COMPOSITIONS AND SYSTEMS FOR IDENTIFYING AND COMPARING EXPRESSED TITLE OF INVENTION: (MRNAs) IN EUKARYOTIC ORGANISMS
FILE REFERENCE: 55446-87
CURRENT APPLICATION NUMBER: US/11/214,436
CURRENT FILING DATE: 2005-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 24
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Publication No. US20060105362A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 21; Conserv
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ORGANISM: Artificial Sequence FEATURE:
                                        TYPE: DNA
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nilarity 95.5%;
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100.0%; Pred. No. 23
tive 0; Mismatches
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Pred. No. 2
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US-11-214-436-3
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 498
LENGTH: 22
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LENGTH: 24
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                                      Query Match
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     Matches
                     Best Local Similarity
                                                                                                                                                                                                                                                          TITLE OF INVENTION: Microarray Gene Expression Profiling in Clear Cell Renal Cell TITLE OF INVENTION: Carcinoma: Prognosis and Drug Target Identification FILE REFERENCE: 38345-170094
CURRENT APPLICATION NUMBER: US/10/473,173
CURRENT FILING DATE: 2003-09-29
PRIOR APPLICATION NUMBER: US 60/279,411
PRIOR PILING DATE: 2001-03-29
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APPLICANT: Dombkowski, Alan A.
APPLICANT: Dombkowski, Alan A.
APPLICANT: Dombkowski, Alan A.
APPLICANT: NOVEMBER, ALAN AND SYSTEMS FOR IDENTIFYING AND COMPARING EXPRESSED TITLE OF INVENTION: (mENAS) IN EUKARYOTIC ORGANISMS
FILE REFERENCE: 65446-87
CURRENT APPLICATION NUMBER: US/11/214,436
CURRENT FILING DATE: 2005-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.1
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APPLICANT: Kane, Michael D.
APPLICANT: Nagel, Aaron C.
APPLICANT: Dombkowski, Ala:
                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: VAN ANDEL INSTITUTE
                                                                                                         FEATURE:
NAME/KEY: misc_feature
LOCATION: (22)..(22)
                                                                                           OTHER INFORMATION: n
                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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les 21; Conservative
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0.7%;
milarity 95.2%;
Conservative
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100.0%; Pred. No. 27
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Pred. No.
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; OTHER INFORMATION: Transcription reagent US-10-514-349-11
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US-10-514-349-11
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US-10-547-771-11/c
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 11
LENCTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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CURRENT FILING DATE: 2005-09-02
NUMBER OF SEQ ID NOS: 87
SOFTWARE: PatentIn version 3.2
SEQ ID NO 11
LENGTH: 22
TYPE: DNA
                                                                   Query Match
Best Local
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Publication No.
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CURRENT APPLICATION NUMBER: US/10/514,349
CURRENT FILING DATE: 2004-11-12
                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/384,454
PRIOR FILING DATE: 2002-05-31
PRIOR APPLICATION NUMBER: PCT/US03/17103
PRIOR FILING DATE: 2003-05-30
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APPLICANT: Gaydukov, Leonid
TITLE OF INVENTION: PON POLYPEPTIDES, POLYNUCLEOTIDES ENCODING SAME AND COMPOSITION'
TITLE OF INVENTION: AND METHODS UTILIZING SAME
FILE REFERENCE: 30132
                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: METHODS FOR IMPROVING RNA TRANSCRIPTION REACTIONS
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                                                                                                                                                        FEATURE:
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LOCATION: (22)..(22)
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2709 AAAAAAAAAAAAAAAAAAAA 2728
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100.0%; Pr
                                                                   Score 20; Pred. No.
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Pred. No. 29;
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US-11-053-733A-2/c
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APPLICANT: YAMASHITA, Kenichi
APPLICANT: YAMASHITA, Kenichi
APPLICANT: SHIMIZI, Hajime
APPLICANT: SHIMIZI, Hajime
APPLICANT: MIYAZAKI, Masaya
APPLICANT: MIYAZAKI, Masaya
APPLICANT: YAMAGUCHI, YOSHİKO
TITLE OF INVENTION: METHOD AND APPARATUS FOR SEPARATING MOLECULES USING MICRO-CHANNEL
TITLE OF INVENTION: MUMBER: US/10/545,604
CURRENT APPLICATION NUMBER: US/10/545,604
CURRENT APPLICATION NUMBER: US/10/545,604
PRIOR APPLICATION NUMBER: DOS-08-16
PRIOR APPLICATION NUMBER: PCT/JP04/01814
PRIOR FILING DATE: 2004-02-18
                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: RNA 20-mer US-11-053-733A-2
                ; Sequence 1, Application US/11248241 ; Publication No. US20060105366A1
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Publication No. US20060211135A1
; GENERAL INFORMATION:
                                                         US-11-248-241-
                                                                             RESULT 27
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SEQ ID NO 3
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Kalakota, Reddy S
TITLE OF INVENTION: Phosphoramidite Activator for Oligonucleotide Synthesis
TITLE OF INVENTION: Phosphoramidite Activator for Oligonucleotide Synthesis
TITLE REFERENCE: H0008499-4734
CURRENT APPLICATION NUMBER: US/11/053,733A
CURRENT FILING DATE: 2005-02-08
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PatentIn version 3.3
SEQ ID NO 2
LENGTH: 20
TYPE: RNA
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           y Match 0.7%; Score 20;
Local Similarity 100.0%; Pred. No.
hes 20; Conservative 0; Mismatch
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Similarity 100.0%; Pred. No..
20; Conservative 0; Migmath.
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PRIOR APPLICATION NUMBER: JP 2004-331367
PRIOR FILING DATE: 2004-11-16
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 20
TYPE: DNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: a probe immobilized on an electrode US-11-248-241-1
Sequence 158, Application US/11224573

Publication No. US20060134660A1

GENERAL INFORMATION:
APPLICANT: Quinlan, et al.
TITLE OF INVENTION: Alien Sequences
FILE REFERENCE: 2003320-0046

CURRENT APPLICATION NUMBER: US/11/224,573

CURRENT FILING DATE: 2005-09-12
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US-11-248-241-2/c
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OTHER INFORMATION: a probe immobilized on an electrode US-11-248-241-2
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SEQ ID NO 1
LENGTH: 20
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APPLICANT: Shinobu YOKOKAWA
APPLICANT: Shinobu YOKOKAWA
TITLE OF INVENTION: Specific Base Sequence Detection Method and Primer
TITLE OF INVENTION: Extension Reaction Detection Method
FILE REFERENCE: 125119
CURRENT APPLICATION NUMBER: US/11/248,241
CURRENT FILING DATE: 2005-10-13
CURRENT FILING DATE: 2005-10-13
CRIOR FILING DATE: 204-11-16
NUMBER OF SEQ ID NOS: 5
NUMBER OF SEQ ID NOS: 5
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Best Local Similarity
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APPLICANT: Hiroshi TAKIGUCHI
APPLICANT: Hitoshi FUKUSHIMA
APPLICANT: Shinobu YOKOSAWA
APPLICANT: Shinobu YOKOSAWA
TITLE OF INVENTION: Specific Base Sequence Detection Method
TITLE OF INVENTION: Extension Reaction Detection Method
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CURRENT FILING DATE: 2005-10-13
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100.0%; Pred. No.
native 0; Mismatc
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100.0%; Pred. No.
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APPLICANT: JUTEAU, Jean-Marc
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 099266-0000
CURRENT APPLICATION NUMBER: US/11/254,920
CURRENT FILING DATE: 2005-10-20
PRIOR APPLICATION NUMBER: US 10/969,812
PRIOR FILING DATE: 2004-10-19
PRIOR APPLICATION NUMBER: US 60/668,983
PRIOR APPLICATION NUMBER: US 60/668,983
PRIOR FILING DATE: 2005-04-07
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US-11-224-573-163
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Anti-alien in spike control concept. Sequences of alien genes; OTHER INFORMATION: designed by linking four 70mer alien sequences together. US-11-224-573-158
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CURRENT FILING DATE: 2005-09-12
NUMBER OF SEQ ID NOS: 163
SOFTWARE: PatentIn version 3.2
SEQ ID NO 163
LENGTH: 20
                                                                                SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 11 LENGTH: 20
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SOFTWARE: Patentin version 3.2
SEQ ID NO 158
LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
                                                                                                                                           NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                      APPLICANT: VAILLANT, Andrew APPLICANT: JUTEAU, Jean-Mai
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TITLE OF INVENTION: Alien Sequences
FILE REFERENCE: 2003320-0046
OTHER INFORMATION: A20 oligomer
                     ORGANISM: Artificial Sequence FEATURE:
                                                               TYPE: DNA
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ORGANISM: Artificial
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; OTHER INFORMATION: FITC label
US-11-254-920-14
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US-11-254-920-14/c
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                                                                                                               Sequence 226, Application US/11301360 Publication No. US20060154890A1 GENERAL INFORMATION:
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Matches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 14
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Publication No.
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Best Local Similarity
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: FOURCO, YVES
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY
FILE REFERENCE: C1037.70013US02
CURRENT APPLICATION NUMBER: US/11/301,360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/11/254,920 CURRENT FILING DATE: 2005-10-20 PRIOR APPLICATION NUMBER: US 10/969,812 PRIOR FILING DATE: 2004-10-19
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APPLICANT: JUTEAU, Jean-Marc
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 0999266-0000
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PRIOR FILING DATE: 2005-04-07
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NAME/KEY: misc_structure
LOCATION: (1)...(20)
OTHER INFORMATION: Phosphorothicate linkages
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TYPE: DNA
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LOCATION: (20)...(0)
OTHER INFORMATION: FITC label
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b. US20060135458A1
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1ve 0; Mismatches
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100.0%; Pred. No.
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; CURRENT FILING DATE: 2005-12-09
; PRIOR APPLICATION NUMBER: US 09/776,479
; PRIOR FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEQ ID NO 226
; SEQ ID NO 226
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Sequence 560, Application US/11301360
Publication No. US20060154890A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Potersen, Deanna M.
APPLICANT: FOUTON: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE TITLE OF INVENTION: TREATMENT OF ASTHWA AND ALLERGY FILE REFERENCE: C1037.70013US02
CURRENT APPLICATION NUMBER: US/11/301,360
CURRENT FILING DATE: 2005-12-09
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 556
LENGTH: 20
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CURRENT APPLICATION NUMBER: US/11/301,360
CURRENT FILING DATE: 2005-12-09
PRIOR APPLICATION NUMBER: US 09/776,479
PRIOR PILING DATE: 2001-02-02
PRIOR FILING DATE: 2001-02-03
PRIOR FILING DATE: 2001-02-03
PRIOR FILING DATE: 2000-02-03
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hes 20; Conserv
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Similarity 100.0%; Pred. No.
20; Conservative 0; Mismatc
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CURRENT APPLICATION NUMBER: US/11/301,360
CURRENT FILING DATE: 2005-12-09
PRIOR APPLICATION NUMBER: US 09/776,479
PRIOR FILING DATE: 2001-02-02
PRIOR FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
RUMBER OF SEQ ID NOS: 1093
SOFTWARE: FeatSEQ for Windows Version 3.0
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SOFTWARE: FRATSEQ for Windows Version 3.0
SEQ ID NO 560
LENGTH: 20
TYPE: DNA
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Best Local S
Matches 21
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LENGTH: 24
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PRIOR FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
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APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY
APPLICANT: Hartmann, Gunther
APPLICANT: de Fougerolles, Antonin
APPLICANT: Hornung, Veit
APPLICANT: Endres, Stefan
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR INDUCING AN
TITLE OF INVENTION: IMMUNE RESPONSE IN A MAMMAL AND METHODS OF AVOIDING AN
TITLE OF INVENTION: IMMUNE RESPONSE TO OLIGONUCLEOTIDE AGENTS SUCH AS SHORT
TITLE OF INVENTION: INTERFERING RNAS
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20; Conserv
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Pred. No. 3
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RESULT 39
US-11-224-573-153
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US-11-298-850-54/c
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APPLICANT: Quinlan, et al.
TITLE OF INVENTION: Alien Sequences
FILE REFERENCE: 2003320-0046
CURRENT APPLICATION UNMERR: US/11/224,573
CURRENT FILING DATE: 2005-09-12
NUMBER OF SEQ ID NOS: 163
SOFTWARE: Patentin version 3.2
SEQ ID NO 153
                                                                                                                                                          Sequence 153, Application US/11224573 Publication No. US20060134660A1 GENERAL INFORMATION:
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LENGTH: 19
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR INDUCING AN
TITLE OF INVENTION: IMMUNE RESPONSE IN A MAMMAL AND METHODS OF AVOIDING AN
TITLE OF INVENTION: IMMUNE RESPONSE TO OLICONUCLECTIDE AGENTS SUCH AS SHORT
TITLE OF INVENTION: INTERPERING RNAS
FILE REFERENCE: 14174-100001
CURRENT APPLICATION NUMBER: US/11/298,850
CURRENT FILING DATE: 2005-12-09
PRIOR FILING DATE: 2004-12-09
PRIOR APPLICATION NUMBER: US 60/634,849
PRIOR PILING DATE: 2004-12-09
NUMBER OF SEQ ID NOS: 89
NUMBER OF SEQ ID NOS: 89
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FASTSEQ for Windows Version 4.0
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Matches 19; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
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100.0%; Pred. No.
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100.0%; Pred. No.
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RESULT 41
US-11-217-936-3970/c
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; OTHER INFORMATION: Synthetic US-11-217-936-3970
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                                                                                                                         SEQ ID NO 3970
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TITLE OF INVENTION: RNA Interference Mediated Inhibition Of Histone Deacetylase
TITLE OF INVENTION: (HDAC) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (610A)
PILE REFERENCE: 05-727 (400/271)
CURRENT APPLICATION NUMBER: US/11/217,936
CURRENT FILING DATE: 2005-09-01
NUMBER OF SEQ ID NOS: 5036
SOFTWARE: Patentin version 3.3
SEQ ID NO 3874
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Best Local Similarity 100.
Matches 19; Conservative
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                                                                                                                                        APPLICANT: Jadhab, Vasant
APPLICANT: Carroll, Joseph
APPLICANT: Carroll, Joseph
APPLICANT: Sirna Therapeutics, Inc.
TITLE OF INVENTION: RNA Interference Mediated Inhibition Of Histone Deacetylase
TITLE OF INVENTION: (HDAC) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (SiNA)
FILE REFERENCE: 05-727 (400/271)
FILE REFERENCE: 05-727 (400/271)
CURRENT APPLICATION NUMBER: US/11/217,936
CURRENT FILING DATE: 2005-09-01
NUMBER OF SEQ ID NOS: 5036
SOFTWARE: PatentIn version 3.3
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APPLICANT: Carrol
APPLICANT: Sirna
                                     LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 94.7%;
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100.0%; Pred. No. 31
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RESULT 42
US-11-217-936-4807
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; OTHER INFORMATION: Synthetic
US-11-217-936-4807
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US-11-217-936-4904/c
                                            Query Match
Best Local Similarity
"hes 19; Conserv
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APPLICANT: Carroll, Joseph
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics
TITLE OF INVENTION: RNA Interference Mediated Inhibition Of Histone Deacetylase
TITLE OF INVENTION: (#DAC) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (#SIAN)
FILE REFERENCE: 05-727 (400/271)
CURRENT APPLICATION NUMBER: US/11/217,936
CURRENT FILING DATE: 2005-09-01
NUMBER OF SEQ ID NOS: 5036
SOFTWARE: PatentIn version 3.3
SEQ ID NO 4807
LENGTH: 19
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Best Local Similarity
Matches 19; Conserv
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APPLICANT: Jadhab, Vasant

APPLICANT: Jadhab, Vasant

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Sirna Therapeutics, Inc.

ITILE OF INVENTION: (NDAC) Gene Expression Using Short Interfering Nucleic Acid

TITLE OF INVENTION: (SIAA)

FILE REFERENCE: 05-727 (400/271)

CURRENT APPLICATION NUMBER: US/11/217,936

CURRENT FILING DATE: 2005-09-01

NUMBER OF SEQ ID NOS: 5036

SOFTWARE: Patentin version 3.3

SEQ ID NO 4904
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                                                                                                                                                                                              TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                            0.7%; Score 19; ilarity 100.0%; Pred. No. Conservative 0; Mismatch
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APPLICANT: Petersen, Deanna M.

APPLICANT: Petersen, Vres

ITITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE

TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY

FILE REFERENCE: C1037.70013US02

CURRENT APPLICATION NUMBER: US/11/301,360

CURRENT FILING DATE: 2005-12-09

PRIOR APPLICATION NUMBER: US 99/776,479

PRIOR FILING DATE: 2001-02-02

PRIOR FILING DATE: 2001-02-03

NUMBER OF SEG ID NOS: 1093

SOPTWARE: FeatSEQ for Windows Version 3.0

SEQ ID NO 61

LENGTH: 22

TYPE: DNA

ORGANISM: Artificial sequence
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US-11-043-842-219
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                                                        RESULT 46
US-11-241-596-259/c
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publication No. US20060183131A1
GENERAL INFORMATION:
APPLICANT: Compugen Ltd
TITLE OF INVENTION: THEREOF FOR DIAGNOSIS OF BREAST CANCER
TITLE OF INVENTION: THEREOF FOR DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 1847.1004
CURRENT FILING DATE: 2005-01-27
NUMBER OF SEQ ID NOS: 1028
SEQ ID NO 219
SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECURE OF SECU
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Sequence 259, Application US/11241596 Publication No. US20060134786A1
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Best Local Similarity
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ORGANISM: Artificial
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                                                                                                                                                                                                                                                                                       2709 АВЛАЛАЛАЛАЛАЛАЛАЛАЛА 2730
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100.0%; Pred. No. 33;
tive 0; Mismatches
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Pred. No. 38
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GENERAL INFORMATION:

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RESULT 48
US-10-514-349-8/c
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; OTHER INFORMATION: Synthetic Construct
US-11-269-347A-29
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                                                                                                                         Sequence 8, Application US/10514349 Publication No. US20060105331A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/626,362
PRIOR FILING DATE: 2004-11-09
NUMBER OF SEQ ID NOS: 50
SOFTWARE: PatentIn version 3.3
SEQ ID NO 29
LENGTH: 19
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sest Local Similarity 94.7%;
Matches 18; Conservation
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Best Local Similarity
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SEQ ID NO 259
LENGTH: 19
                                                   APPLICANT: Kamme, Fredrik Carl
APPLICANT: Zhu, Jessica Y.
TITLE OF INVENTION: METHODS FOR IMPROVING RNA TRANSCRIPTION REACTIONS
FILE REFERENCE: ORT1637-US
                 CURRENT APPLICATION NUMBER: US/10/514,349
CURRENT FILING DATE: 2004-11-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Li, Ting-Kai
APPLICANT: Carr, Lucin
APPLICANT: Ellison, Ju
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: NUCLECTIDE SEQUENCES AND POLYPEPTIDES ENCODED THEREBY USEFUL TITLE OF INVENTION: FOR MODIFYING PLANT CHARACTERISTICS FILE REFERENCE: 2750-2191PUS2 CURRENT APPLICATION NUMBER: US/11/241,596 CURRENT FILING DATE: 2005-09-30 PRIOR APPLICATION NUMBER: 60/615,081 PRIOR FILING DATE: 2004-09-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Gene Expression and Genetic Changes Implicated in Alcoholism FILE REFERENCE: NEU-190.P.1.1
CURRENT APPLICATION NUMBER: US/11/269,347A
CURRENT FILING DATE: 2005-11-08
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PRIOR APPLICATION NUMBER: US 60/384,454
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Ellison, Julie A.
Chang, Hwai Wen
Lo, David D.
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Pred. No. 37;
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Pred. No. 3
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RESULT 50 US-11-211-917-144/c

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GENERAL INFORMATION:

APPLICANT: BEDIAN, VAHE
APPLICANT: GLADUE, RONALD P.
APPLICANT: CORVALAN, JOSE
APPLICANT: JIA, XIAO-CHI
APPLICANT: FENG, XIAO

TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX.PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08

Sequence 144, Application US/11211917 Publication No. US20060093600A1

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APPLICANT: Wang, Yeau-Ching
APPLICANT: Lai, Szu-Chia
APPLICANT: Yeh, Chia-Tsui
APPLICANT: Yeh, Chia-Tsui
APPLICANT: Chong, Pelle Choi Sing
APPLICANT: Liu, Shih-Jen
TITLE OF INVENTION: CORONAVIRUS S PEPTIDES
TITLE OF INVENTION: MUMBER: US/11/181,693
CURRENT APPLICATION NUMBER: US/11/181,693
CURRENT FILING DATE: 2005-07-14
PRIOR APPLICATION NUMBER: US 60/588,087
PRIOR FILING DATE: 2004-07-15
NUMBER OF SEQ ID NOS: 82
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 7
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                                                                          Matches
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Best Local (
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PRIOR APPLICATION NUMBER: PCT/US03/17103
PRIOR FILING DATE: 2003-05-30
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                      LENGTH: 18
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                    2709 AAAAAAAAAAAAAAAA 2726
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                                                                                         Similarity 100.0%;
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АЛЛЛАДАДАДАДАДАДА
                                                                          Conservative
                                                                                                            0.7%;
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100.0%; Pred. No.
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                                                                                           Score 18; DB 1; Length 18; pred. No. 36;
                                                                          Mismatches
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36;
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
APPLICANT: Pouron, Yves
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY
FILE REFERENCE: C1037.70013US02
CURRENT APPLICATION NUMBER: US/11/301,360
CURRENT FILING DATE: 2005-12-09
PRIOR APPLICATION NUMBER: US 99/776,479
PRIOR FILING DATE: 2001-02-03
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
NUMBER OF SEQ ID NOS: 1093
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GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Bretersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY
FILE REFERENCE: C1037.70013US02
FILE REFERENCE: C1037.70013US02
CURRENT APPLICATION NUMBER: US/11/301,360
CURRENT FILING DATE: 2005-12-09
PRIOR APPLICATION NUMBER: US 09/776,479
PRIOR APPLICATION NUMBER: US 09/776,479
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US-11-301-360-939/c
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PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 913, Application US/11301360 publication No. US20060154890Al GENERAL INFORMATION:
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Best Local
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Best Local (
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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Similarity 100.0%; P
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100.0%; Pred. No. 36
tive 0; Mismatches
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US-11-102-097-111/c
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PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 939
LENGTH: 18
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TITLE OF INVENTION: Influenza Therapeutic
FILE REFERENCE: 0.492611-0621
CURRENT APPLICATION NUMBER: US/11/102,097
CURRENT FILING DATE: 2005-04-08
NUMBER OF SEQ ID NOS: 2926
SOFTWARE: PatentIn version 3.2
SEQ ID NO 111
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Best Local
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                                                                                                                                                                       APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Cyclin Dependent Kinase-
TITLE OF INVENTION: (CDK2) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (SINA)
FILE REFERENCE: 400/194 (MSHB04-525)
CURRENT APPLICATION NUMBER: US/10/881,580
CURRENT FILING DATE: 2004-06-30
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                                               PRIOR APPLICATION NUMBER: PCT/US03/03662
PRIOR PILING DATE: 2003-02-06
PRIOR APPLICATION NUMBER: PCT/US04/16390
PRIOR APPLICATION STATE: 2003-05-24
PRIOR APPLICATION NUMBER: US 10/826,966
PRIOR APPLICATION NUMBER: US 10/757,803
PRIOR APPLICATION NUMBER: US 10/757,803
                                                                                                                                                                                                                                                                                      APPLICANT: Sirna Therapeutics, Inc. APPLICANT: McSwiggen, James
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TYPE: DNA
ORGANISM: Artificial
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OTHER INFORMATION: mRNA
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     FILING DATE: 2004-01-14
APPLICATION NUMBER: US 10/720,448
APPLICATION FILING DATE:
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100.0%; Pred. No. 36
tive 0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/881,580
CURRENT FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: PCT/US03/03662
PRIOR FILLING DATE: 2003-02-06
PRIOR APPLICATION NUMBER: PCT/US04/16390
PRIOR APPLICATION NUMBER: DCT/US04/16390
PRIOR FILING DATE: 2003-05-24
PRIOR FILING DATE: 2004-04-16
PRIOR FILING DATE: 2004-04-16
PRIOR PRIOR NUMBER: US 10/757,803
PRIOR FILING DATE: 2004-01-14
PRIOR PRIOR APPLICATION NUMBER: US 10/720,448
PRIOR FILING DATE: 2003-11-24
PRIOR APPLICATION NUMBER: US 10/720,448
PRIOR APPLICATION NUMBER: US 10/720,448
PRIOR APPLICATION NUMBER: US 10/693,059
PRIOR APPLICATION NUMBER: US 10/693,059
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                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 10/444,853
PRIOR FILING DATE: 2003-05-23
PRIOR PPLICATION NUMBER: US 10/427,160
PRIOR FILING DATE: 2003-04-30
PRIOR APPLICATION NUMBER: PCT/US03/05346
PRIOR FILING DATE: 2003-02-20
                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: PCT/US03/05028 PRIOR FILING DATE: 2003-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: RNA Interference Mediated Inhibition of Cyclin Dependent Kinase-
TITLE OF INVENTION: (CDK2) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (sinA)
FILE REFERENCE: 400/194 (MBHB04-525)
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PRIOR FILING DATE: 2003-04-30
PRIOR APPLICATION NUMBER: PCT/US03/05346
PRIOR FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: PCT/US03/05028
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2003-02-20
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                                                                                                                                                                                                          Remaining Prior Application data
                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 2003-10-23
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OTHER INFORMATION: Synthetic
                        ORGANISM: Artificial Sequence FEATURE:
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FILING DATE: 2003-10-23
APPLICATION NUMBER: US 10/444,853
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18; Conser
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100.0%; Pred. No.
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CURRENT APPLICATION NUMBER: US/11/217,936
CURRENT FILING DATE: 2005-09-01
NUMBER OF SEQ ID NOS: 5036
SOFTWARE: PatentIn version 3.3
SEQ ID NO 562
LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
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; OTHER INFORMATION: Synthetic
US-11-217-936-562
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APPLICANT: Carroll, Joseph
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
TITLE OF INVENTION: RNA Interference Mediated Inhibition Of Histone Deacetylase
TITLE OF INVENTION: (HDAC) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (siNA)
FILE REFERENCE: 05-727 (400/271)
FULE REFERENCE: 05-727 (400/271)
CURRENT APPLICATION NUMBER: US/11/217,936
CURRENT PILING DATE: 2005-09-01
NUMBER OF SEQ ID NOS: 5036
SOFTWARE: PatentIn version 3.3
SEQ ID NO 452
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Best Local S
Matches 18
 Matches
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                     Query Match
Best Local
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
TITLE OF INVENTION: RNA Interference Mediated Inhibition Of Histone Deacetylase
TITLE OF INVENTION: (HDAC) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (siNA)
FILE REFERENCE: 05-727 (400/271)
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APPLICANT: Carrol
APPLICANT: Sirna
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TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                 Local
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1 Similarity 89.5%;
17; Conservative
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100.0%; Pred. No.
tive 0; Mismatc
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                   Score 17.4;
Pred. No. 4
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Pred. No. 4
 Mismatches
                     43;
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                                  DB 1;
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US-10-514-349-7/c
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Matches 18
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SEQ ID NO 4
LENGTH: 20
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Publication No. US20060105331A1
GENERAL INFORMATION:
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CURRENT FILING DATE: 2003-10-22
PRIOR APPLICATION NUMBER: US/08/108,591
PRIOR FILING DATE: 1993-11-22
NUMBER OF SEQ ID NOS: 43
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APPLICANT: Egholm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISSA40
FILE REFERENCE: ISISSA40
                                                                                                                                                                                                                                                        SEQ ID NO 7
                                                                                                                                                                                                                                                                    APPLICANT: Kamme, Fredrik Carl
APPLICANT: Zhu, Jessica Y.
APPLICANT: Zhu, Jessica Y.
TITLE OR INVENTION: METHODS FOR IMPROVING RNA TRANSCRIPTION REACTIONS
FILE REFERENCE: ORT1637-US
FILE REFERENCE: ORT1637-US
CURRENT APPLICATION NUMBER: US/10/514,349
CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: US 60/384,454
PRIOR FILING DATE: 2002-05-31
PRIOR FILING DATE: 2002-05-31
PRIOR APPLICATION NUMBER: PCT/US03/17103
PRIOR FILING DATE: 2003-05-30
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.2
                                                                         Matches
                                                                                                        Query Match
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                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                     ENGTH: 17
                                                                                      Local
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                                  2709 АЛАЛАЛАЛАЛАЛАЛАЛ 2725
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18; Conserv
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 17 AAAAAAAAAAAAAAA 1
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                                                                                        0.6%; Score 17; DB 1; Length 17; 100.0%; Pred. No. 42;
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Pred. No. 46;
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RESULT 60 US-11-255-139A-6897/c

> RESULT 62 US-10-525-116-831

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APPLICANT: University of Ottawa
APPLICANT: Northwestern University
ITITLE OF INVENTION: METHODS FOR SEPARATION OF
FILE REFERENCE: 58127-A
CURRENT APPLICATION NUMBER: US/11/241,990A
CURRENT FILING DATE: 2005-10-04
PRIOR APPLICATION NUMBER: 60/615,600
PRIOR FILING DATE: 2004-10-05
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US-11-241-990A-1/c
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; ORGANISM: Homo sapiens
US-11-255-139A-6897
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TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOFTWARE: Patentin version 3.0
SEQ ID NO 6897
LENGTH: 17
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Publication No. US20060154271A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
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Matches
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                                                                                          Query Match
Best Local Similarity
                                                                          Matches
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                                                                                                                                                                      NAME/KEY: misc_feature LOCATION: (20)...(20) spacer OTHER INFORMATION: n = t with 3'-thiol linker with 3 carbon spacer
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NAME/KEY: misc feature
(1) ...(1)
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OTHER INFORMATION: n = t
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OTHER INFORMATION: T20-dithiol,
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Local Similarity 100.0%;
les 17; Conservativo
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                                  2709 АЛАЛАЛАЛАЛАЛАЛАЛА 2726
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                      produced by chemical synthesis
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Best Local Similarity
Matches 18; Conserv
                                                                     Matches
                                                                                Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Publication No. (
GENERAL INFORMAT:
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CURRENT APPLICATION NUMBER: US/10/525,116
CURRENT FILING DATE: 2005-02-18
PRIOR APPLICATION NUMBER: PCT US2003/025891
PRIOR FILING DATE: 2003-08-19
PRIOR APPLICATION NUMBER: 60/404,484
PRIOR FILING DATE: 2003-08-19
PRIOR FILING DATE: 2002-08-19
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                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US/09/201,228
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: US 60/107,077
PRIOR EILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: FR 97-16034
PRIOR FILING DATE: 1997-12-17
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LENGTH: 20
Type: ""
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CURRENT APPLICATION NUMBER: US/11/366,965
CURRENT FILING DATE: 2006-03-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: CHLAMYDIA TRACHOMATIS POLYNUCLECTIDES AND VECTORS, TITLE OF INVENTION: DNA CHIPS OR KITS CONTAINING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Griffais, Remy APPLICANT: Hoiseth, Susa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2002-08-19
NUMBER OF SEQ ID NOS: 1107
                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: FR 97-15041
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                      FEATURE:
OTHER INFORMATION: Primer
                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: artificial
FEATURE:
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                             CTATCGTTGAGAAGCTTCGC 2065
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Zagursky, Robert John
Metcalf, Benjamin J.
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Fletcher, Leah Diane
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                                                                    Conservative
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Pred. No. 5
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Pred. No. 5;
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Mismatches
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PRIOR APPLICATION NUMBER: PC1/US 03/05346
PRIOR FILING DATE: 2003-01-28
PRIOR APPLICATION NUMBER: PCT/US 03/05346
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR PILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
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Publication No. US2006021733901
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                                          PRIOR APPLICATION NUMBER: US 60/409,293
PRIOR FILING DATE: 2002-09-09
PRIOR APPLICATION NUMBER: US 60/440,129
PRIOR FILING DATE: 2003-01-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Polisky, Barry
TITLE OF INVENTION: RNA Interference Mediated Inhibition of MAP Kinase Gene
TITLE OF INVENTION: Expression or Expression of Genes Involved in MAP Kinase Pathwa
TITLE OF INVENTION: Using Short Interfering Nucleic Acid (sinA)
FILE REFERENCE: 400/113 (MBHB03-388)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/424,339
CURRENT FILING DATE: 2003-04-25
                         NUMBER OF SEQ ID NOS: 1714
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CURRENT FILING DATE: 2006-03-15
NUMBER OF SEQ ID NOS: 406
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TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
TITLE OF INVENTION: Expression
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                                                                                                                                                                             APPLICATION NUMBER: US 60/386,782
FILING DATE: 2002-06-06
APPLICATION NUMBER: US 60/406,784
FILING DATE: 2002-08-29
                                                                                                                                     APPLICATION NUMBER: US 60/408,378 FILING DATE: 2002-09-05
                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 60/363,124 FILING DATE: 2002-03-11
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PatentIn version
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Beigelman, Leoni
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Pred. No. 55;
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APPLICANT: DOISEY, BATTY
APPLICANT: POLISKY, BATTY
TITLE OF INVENTION: Expression of Genes Involved in MAP Kinase Gene
TITLE OF INVENTION: Expression of Genes Involved in MAP Kinase
TITLE OF INVENTION: Expression of Genes Involved in MAP Kinase
TITLE OF INVENTION: Expression of Genes Involved in MAP Kinase
TITLE OF INVENTION: Using Short Interfering Nucleic Acid (siNA)
FILE REFERENCE: 400/113 (MBHB03-388)
FILE REFERENCE: 400/113 (MBHB03-388)
CURRENT FILING DATE: 2003-04-25
CURRENT FILING DATE: 2003-04-25
PRIOR APPLICATION NUMBER: PCT/US 03/05346
PRIOR APPLICATION NUMBER: PCT/US 03/05346
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR APPLICATION NUMBER: US 60/363,782
PRIOR APPLICATION NUMBER: US 60/363,782
PRIOR APPLICATION NUMBER: US 60/406,784
PRIOR FILING DATE: 2002-08-29
PRIOR FILING DATE: 2002-08-29
PRIOR PILING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , OTHER INFORMATION: Description of Artificial Sequence: US-10-424-339-163
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Best Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/409,293
PRIOR FILING DATE: 2002-09-09
PRIOR APPLICATION NUMBER: US 60/440,129
PRIOR FILING DATE: 2003-01-15
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17; Conserv
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Beigelman, Leonid
                                                         ТАЛАЛАЛАЛАЛАЛАЛА 2725
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      TCAAAAAAAAAAAAAAA 1
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Pred. No. 53;
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Pred. No. 53;
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APPLICANT: GASCON, INENE
APPLICANT: ROMAN, JOSE P.
APPLICANT: GONZALE DE BUITRAGO, GONZALO
APPLICANT: GONZALEZ DE BUITRAGO, GONZALO
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF EYE
TITLE OF INVENTION: DISORDERS WITH INCREASED INTRACCULAR PRESSURE
FILE REFERENCE: 4853-4001
FILE REFERENCE: 4853-4001
CURRENT APPLICATION NUMBER: US/11/360,305
CURRENT FILING DATE: 2006-02-22
PRIOR APPLICATION NUMBER: GET/GB05/050134
PRIOR FILING DATE: 2005-08-23
PRIOR FILING DATE: 2005-02-18
PRIOR APPLICATION NUMBER: GB 0503412-9
PRIOR APPLICATION NUMBER: GB 0418762.1
PRIOR APPLICATION NUMBER: GB 0418762.1
PRIOR APPLICATION NUMBER: GB 0418762.1
PRIOR APPLICATION NUMBER: GB 078762.1
PRIOR FILING DATE: 2004-08-23
NUMBER OF SEQ ID NOS: 1862
SOFTWARE: PatentIn version 3.3
SEQ ID NO 747
LENGTH: 19
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US-11-360-305-747/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REPERENCE: ORT1637-US
CURRENT APPLICATION NUMBER: US/10/514,349
CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: US 60/384,454
PRIOR FILING DATE: 2002-05-31
PRIOR APPLICATION NUMBER: PCT/US03/17103
PRIOR FILING DATE: 2003-05-30
PRIOR PRIOR DATE: 2003-05-30
PRIOR PRIOR DATE: 2003-05-30
PRIOR 
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; ORGANISM: Homo sapiens
US-11-360-305-747
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US-10-514-349-6/c
                                                                                                                                                                                                                                                                                              ; FEATURE: ; OTHER INFORMATION: Transcription reagent US-10-514-349-6
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GENERAL INFORMATION:
APPLICANT: JIMENEZ, ANA I.
APPLICANT: SESTO, ANGELA
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Zhu, Jessica Y.
TITLE OF INVENTION: METHODS FOR IMPROVING RNA TRANSCRIPTION REACTIONS
                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Pred. No. 53;
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US-11-255-139A-6896/c
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; ORGANISM: Homo sapiens
US-11-255-139A-6896
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                                                                                                                                                                                                                                                              Sequence 4338, Application US/11217936 Publication No. US20060148743A1 GENERAL INFORMATION:
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Best Local Similarity 100.0%;
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NUMBER OF SEQ ID NOS: 8014
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6333
APPLICANT: Jadhab, Vasant
APPLICANT: Garroll, Joseph
APPLICANT: Sirna Therapeutics, Inc.
TITLE OF INVENTION: RNA Interference Mediated Inhibition Of Histone Deacetylase
TITLE OF INVENTION: (HDAC) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (slNA)
FILE REFERENCE: 05-727 (400/271)
CURRENT APPLICATION NUMBER: US/11/217,936
CURRENT FILING DATE: 2005-09-01
NUMBER OF SEQ ID NOS: 5036
SOFTWARE: Patentin version 3.3
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases
TITLE OF INVENTION: Lezymatic Nucleic Acid Treatment of Diseases
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
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Local Similarity 100.0%; Pred. No.
165 Conservative 0; Mismatr
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100.0%; Pred. No. 51;
ive 0; Mismatches
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APPLICANT: Jadhab, Vasant
APPLICANT: Carroll, Joseph
APPLICANT: Sirna Therapeutics, Inc.
TITLE OF INVENTION: RNA Interference Mediated Inhibition Of Histone Deacetylase
TITLE OF INVENTION: (HDAC) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (siNA)
FILE REFERENCE: 05-727 (400/271)
CURRENT FILING DATE: 2005-09-01
NUMBER OF SEQ ID NOS: 5036
SOFTWARE: Patentin version 3.3
SEQ ID NO 4596
LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
ORGANISM: Artificial Sequence
FEATURE: INFORMATION: Synthetic
US-11-217-936-4596
                                                                          ; ORGANISM: Homo sapiens 
US-11-255-139A-521
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US-11-217-936-4596/c
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                                                                                                         TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOFTWARE: Patentin version 3.0
SEQ ID NO 521
LENGTH: 17
TYPE: RNA
                                                                                                                                                                                                                                                                                                                                       Sequence 521, Application US/11255139A Publication No. US20060154271A1 GENERAL INFORMATION:
Query Match 0.6%;
Best Local Similarity 94.1%;
Matches 16; Conservative
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Best Local Similarity
Matches 17; Conserv
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
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l Similarity 89.5%;
17; Conservation
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Score 15.4; D
Pred. No. 58;
0; Mismatches
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Pred. No. 6
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Pred. No. 60;
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                                     DB 1;
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APPLICANT: Chumakov, Ilya
ApplicanT: Chumakov, Ilya
TITIE OF INVENTION: Bialielic markers for use in constructing a h:
TITIE OF INVENTION: Bialielic markers
FILE REFERENCE: GENSET.020CP1
FILE REFERENCE: GENSET.020CP1
CURRENT FILING DATE: 2006-03-08
CURRENT FILING DATE: 2008-01-21
PRIOR APPLICATION NUMBER: US/10/349,143
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: US 09/298,850
PRIOR APPLICATION NUMBER: US 09/298,850
PRIOR APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: 1998-11-23
PRIOR FILING DATE: 1998-11-23
PRIOR FILING DATE: 1998-11-23
PRIOR FILING DATE: 1998-04-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: Homo sapiens
US-11-255-139A-522
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US-11-370-584-4910/c
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APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions!
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE REPERENCE: MBH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOUTWARE: Patentin version 3.0
SEQ ID NO 522
LENGTH: 17
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                                                                                                  US-11-370-584-4910
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Ma.
APPLICANT: Chumakov, Ilya
Matches
                                                  Query Match
                                                                                                                          PEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-18612 for SEQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Match 0.6%; Score 15.4; Local Similarity 94.1%; Pred. No. 58
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l Similarity 94.1%;
16; Conservative
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          Score 15.4; Di
Pred. No. 61;
0; Mismatches
          0,
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US-10-881-580-121
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PRIOR APPLICATION UNMER: PCT/US03/03662
PRIOR APPLICATION UNMER: PCT/US04/16390
PRIOR APPLICATION UNMER: US 10/826,966
PRIOR APPLICATION UNMER: US 10/826,966
PRIOR APPLICATION UNMER: US 10/757,803
PRIOR APPLICATION UNMER: US 10/757,803
PRIOR PILING DATE: 2004-01-14
PRIOR FILING DATE: 2003-10-24
PRIOR PPLICATION UNMER: US 10/720,448
PRIOR PPLICATION UNMER: US 10/693,059
PRIOR APPLICATION UNMER: US 10/693,059
PRIOR PILING DATE: 2003-10-23
PRIOR PILING DATE: 2003-05-23
PRIOR APPLICATION UNMER: US 10/427,160
PRIOR PILING DATE: 2003-05-30
PRIOR PILING DATE: 2003-05-30
PRIOR APPLICATION UNMER: US 10/427,160
PRIOR PILING DATE: 2003-05-30
PRIOR APPLICATION UNMER: US 10/427,160
PRIOR APPLICATION UNMER: PCT/US03/05346
PRIOR APPLICATION UNMER: PCT/US03/05028
PRIOR FILING DATE: 2003-02-20
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Publication No.
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APPLICANT: McSwiggen, James

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Cyclin Dependent Kinase-2

TITLE OF INVENTION: (CDK2) Gene Expression Using Short Interfering Nucleic Acid

TITLE OF INVENTION: (SINA)
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LENGTH: 19
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FILE REFERENCE: 400/194 (MBHB04-525)
CURRENT APPLICATION NUMBER: US/10/881,580
CURRENT FILING DATE: 2004-06-30
                                                                                                                                                                                                                                                                 Sequence 249, Application No. US20 GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: (CDK2) Gene Expression Using Short Interfering Nucleic Acid
TITLE OF INVENTION: (SINA)
TITLE OF INVENTION: (SINA)
FILE REFERENCE: 400/194 (MBHB04-525)
FILE REFERENCE: 400/194 (MBHB04-525)
CURRENT APPLICATION NUMBER: US/10/881,580
CURRENT FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: PCT/US03/03662
PRIOR FILING DATE: 2003-02-06
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ORGANISM: Artificial Sequence
FEATURE:
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5. US20060142225A1
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                                                                                                                                     ; TYPE: RNA
; ORGANISM: Homo sapiens
US-11-360-305-746
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US-11-360-305-746/c
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PRIOR FILING DATE: 2005-02-18
PRIOR FILING DATE: 2005-02-18
PRIOR FILING DATE: 2004-08-23
NUMBER OF SEQ ID NOS: 1862
SOFTWARE: Patentin version 3.3
SEQ ID 746
SEQ ID 746
                                                                               Query Match
Best Local :
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                                                             Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                              APPLICANT: GASCON, IRENE
APPLICANT: ROMAN, JOSE P.
APPLICANT: GONZALEZ DE BUITRAGO, GONZALO
APPLICANT: GONZALEZ DE BUITRAGO, GONZALO
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF EYE
TITLE OF INVENTION: DISCRDERS WITH INCREASED INTRAOCULAR PRESSURE
FILE REFERENCE: 4853-4001
CURRENT APPLICATION NUMBER: US/11/360,305
CURRENT FILING DATE: 2006-02-22
PRIOR APPLICATION NUMBER: PCT/CB05/050134
PRIOR FILING DATE: 2005-08-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: JIMENEZ, ANA I. APPLICANT: SESTO, ANGELA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US03/05028 PRIOR FILING DATE: 2003-02-20 Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 382
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PRIOR APPLICATION NUMBER: US 10/427,160
PRIOR FILING DATE: 2003-04-30
PRIOR APPLICATION NUMBER: PCT/US03/05346
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PRIOR APPLICATION NUMBER: US 10/444,853
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PRIOR APPLICATION NUMBER: US 10/693,059
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PRIOR APPLICATION NUMBER: US 10/720,448
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
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                                                           Local Similarity
2215 CTTGGTGGATGAGTTTA 2231
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 10/826,966
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                                                           Conservative
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                                                                           Score 15.4;
Pred. No. 65;
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Pred. No. 65
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CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION UNUBER: US 60/384,454
PRIOR FILING DATE: 2002-05-31
PRIOR APPLICATION UNMBER: PCT/US03/17103
PRIOR FILING DATE: 2003-05-30
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PATENTIN VETSION 3.2
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US-11-102-097-2518/c
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                                                                                                                                                               SEQ ID NO 5
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Influenza Therapeutic FILE REFERENCE: 0492611-0621 CURRENT APPLICATION NUMBER: US/11/102,097 CURRENT FILING DATE: 2005-04-08 NUMBER OF SEQ ID NOS: 2926 SOFTWARE: Patentin version 3.2 SEQ ID NO 2518
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Publication No. US20060160759A1
GENERAL INFORMATION:
APPLICANT: Chen, et al.
                                                                 Matches
                                                                               Query Match
Best Local (
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Zhu, Jessica Y.
TITLE OF INVENTION: METHODS FOR IMPROVING RNA TRANSCRIPTION REACTIONS
FILE REFERENCE: ORT1637-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial FEATURE:
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                   2709 AAAAAAAAAAAAAA 2723
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15 AAAAAAAAAAAA 1
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                                                               Conservative
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RESULT 81 US-10-250-492-13/c

Sequence 13, Application US/10250492
Publication No. US20060149046A1
GENERAL INFORMATION:
APPLICANT: Proligo, LLC
APPLICANT: ARAR, Khalil

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US-10-250-492-13
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APPLICANT: Bigholm, Michael
APPLICANT: Michael
APPLICANT: Michaen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISO540
CURRENT APPLICATION NUMBER: US/10/691,012
CURRENT FILING DATE: 2003-10-22
PRIOR APPLICATION NUMBER: US/08/108,591
PRIOR FILING DATE: 1993-11-22
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CURRENT APPLICATION NUMBER: US/10/250,492
CURRENT FILING DATE: 2003-07-01
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PatentIn version 3.2
SEQ ID NO 13
LENGTH: 15
THEORYTH: 15
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US-10-691-012-18
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Best Local Similarity 100.0%;
Matches 15; Conservative
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                                                                                                                     Sequence 18, Application US/10691012 Publication No. US20060160731A1 GENERAL INFORMATION:
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Best Local (
APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Heden, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISO540
CURRENT APPLICATION NUMBER: US/10/691,012
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NAME/KEY: misc_feature
LOCATION: (1)..(15)
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ORGANISM: Artificial
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SOFTWARE: PatentIn version 3.1
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15; Conservat
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Pred. No.
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; TYPE: DNA; ORGANISM: Artificial Sequence; FEATURE: OTHER INFORMATION: Novel Sequence US-10-691-012-18
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: poly A sequence
US-11-242-139-239
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US-11-242-139-239
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PRIOR APPLICATION NUMBER: US/08/108,591
PRIOR FILING DATE: 1993-11-22
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
SEQ ID NO 18
LENGTH: 15
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Publication No. US20060228725A1
GENERAL INFORMATION:
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Best Local S
Matches 15
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SEQ ID NO 239
LENGTH: 15
TYPE: RNA
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APPLICANT: Salafsky, Joshua S.
APPLICANT: Salafsky, Joshua S.
APPLICANT: Salafsky, LC
APPLICANT: Blodesy LLC
APPLICANT: Blodesy LLC
APPLICANT: Blodesy LLC
APPLICANT: Blodesy LLC
INTILE OF INVENTION: Method Using a Nonlinear Optical Technique for
TITLE OF INVENTION: Change
FILE REFERENCE: 026053-001931US
CURRENT APPLICATION NUMBER: US/11/327,199
CURRENT FILING DATE: 2006-01-05
PRIOR APPLICATION NUMBER: US 60/351,879
PRIOR APPLICATION NUMBER: US 60/354,668
PRIOR APPLICATION NUMBER: US 60/354,668
PRIOR FILING DATE: 2002-02-06
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APPLICANT: DU LONGUEVILLE, FRANCOISE
APPLICANT: HAMELS, SANDRINE
TITLE OF INVENTION: DETECTION AND QUANTIFICATION OF MIRNA ON MICRO-ARRAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 10/637,656
PRIOR FILING DATE: 2003-08-11
NUMBER OF SEQ ID NOS: 239
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CURRENT APPLICATION NUMBER: US/11/242,139
CURRENT FILING DATE: 2005-10-04
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les 15; Conservative (
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5. US20060099619A1
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100.0%; Pred. No.
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100.0%; Pred. No.
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Dis
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOFTWARE: Patentin version 3.0
SEQ ID NO 524
LENGTH: 17
TYPE: RNA
                                                                                                                                                                                                                                                                                        US-11-255-139A-524/c

US-11-255-139A-524/c

Sequence 524, Application US/11255139A

Publication No. US20060154271A1

GENERAL INFORMATION:
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; Sequence 523, Application US/11255139A
; Publication No. US20060154271A1
; GENERAL INFORMATION:
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PRIOR FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT FAPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOFTWARE: PatentIn version 3.0
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PRIOR FILING DATE: 2002-02-06
PRIOR APPLICATION NUMBER: US 60/362,003
PRIOR FILING DATE: 2002-03-05
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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Local Similarity 100.0%; F
Local Similarity 0; Formula (10.0%)
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Pred. No.
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APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a h:
TITLE OF INVENTION: density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION UNMBER: US/11/370,584
CURRENT FILING DATE: 2006-03-08
FRIOR APPLICATION NUMBER: US/0/349,143
PRIOR FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: US 09/298,850
PRIOR APPLICATION NUMBER: US 09/298,850
PRIOR APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: 1998-04-21
PRIOR FILING DATE: 1998-04-21
PRIOR FILING DATE: 1998-04-21
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                                                             NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 1031
LENGTH: 18
TYPE: DNA
ORGANISM: Homo Sapiens
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Matches 16; Conservative
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LENGTH: 18
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Best Local (
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TITLE OF INVENTION: Gene Panel for Genes Involving Liver Regeneration
FILE REFERENCE: B868AY091331
CURRENT APPLICATION NUMBER: US/10/469,938A
CURRENT FILING DATE: 2003-09-05
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PRIOR FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 192
SOFTWARE: Patentin Ver. 2.0
FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
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100.0%; Pred. No.
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; OTHER INFORMATION: downstream amplification primer 99-10632 for SEQ 2366, ; OTHER INFORMATION: in complement US-11-370-584-10231
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US-11-255-139A-520/c
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US-10-514-349-4/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and PKR TITLE OF INVENTION: Levels of IKK-Gamma and PKR FILE REFERENCE: MBHB01-664-A (400/050) CURRENT APPLICATION NUMBER: US/11/255,139A CURRENT FILING DATE: 2005-10-20 NUMBER OF SEQ ID NOS: 8014 SOFTWARE: Patentin version 3.0 SEQ ID NO 520 LENGTH: 17 TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 520, Application US/11255139A Publication No. US20060154271A1 GENERAL INFORMATION: APPLICANT: Sirna Therapeutics, Inc. APPLICANT: McSwiggen, James
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Best Local Similarity
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                                                                                                                                                                                                                                     SOFTWARE: PatentIn version 3.2 SEQ ID NO 4
                                                                         Query Match
Best Local
                                                                                                                                                                                                                                                                   APPLICANT: Kamme, Fredrik Carl
APPLICANT: Zhu, Jessica Y.
APPLICANT: Zhu, Jessica Y.
TITLE OF INVENTION: METHODS FOR IMPROVING RNA TRANSCRIPTION REACTIONS
FILE REFERENCE: ORT1637-US
FILE REFERENCE: ORT1637-US
CURRENT APPLICATION NUMBER: US/10/514,349
CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: US 60/384,454
PRIOR FILING DATE: 2002-05-31
PRIOR FILING DATE: 2003-05-30
PRIOR FILING DATE: 2003-05-30
NUMBER: OF SEQ ID NOS: 11
NUMBER: OF SEQ ID NOS: 11
                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                              OTHER INFORMATION: Transcription reagent
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2709 AAAAAAAAAAAAA 2722
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                                                  conservative 0
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Pred. No. 69
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                                                                             Score 14; DB 1; pred. No. 62;
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Sequence 525, Application US/11255139A

| Publication No. US20060154271A1
| Publication No. US20060154271A1
| GENERAL INFORMATION:
| APPLICANT: Sirna Therapeutics, Inc.
| APPLICANT: MCSwiggen, James
| APPLICANT: Sirna Therapeutics Nucleic Acid Treatment of
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR
| FILE REFERENCE: MBHB01-664-A (400/050)
| FILE REFERENCE: MBHB01-664-A (400/050)
| CURRENT APPLICATION NUMBER: US/11/255,139A
| CURRENT APPLICATION NUMBER: US/11/255,139A
| CURRENT FILING DATE: 2005-10-20
| NUMBER OF SEQ ID NOS: 8014
| SOFTWARE: PatentIn version 3.0
| SEQ ID NOS 525
| LENGTH: 17
| TYPE: RNA
| ORGANISM: Homo sapiens
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US-10-763-088-11
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APPLICANT: STAVRIANOPOULOS, JANNIS G.
APPLICANT: RABBANI, ELAZAR
APPLICANT: RABBANI, ELAZAR
APPLICANT: RABBANI, ELAZAR
APPLICANT: RABBANI, ELAZAR
APPLICANTION: LABELING REAGENTS AND LABELED TARGETS, TARGET LABELING
TITLE OF INVENTION: PROCESSES AND OTHER PROCESSES FOR USING SAME IN NUCLEIC
TITLE OF INVENTION: ACID DETERMINATIONS AND ANALYSES
FILE REFERENCE: ENZ-61
CURRENT FILING DATE: 2004-01-22
CURRENT FILING DATE: 2004-01-22
PRIOR APPLICATION NUMBER: US/10/096,075
PRIOR PELICATION NUMBER: US/10/096,075
PRIOR FILING DATE: 2002-03-12
NUMBER OF SEQ ID NOS: 12
SOCTWARE: PATENTIN VET. 2.1
SEQ ID NO 11
LENGTH: 14
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US-11-255-139A-4886/c
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Best Local S
Matches 14
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Sequence 4886, Application US/11255139A publication No. US20060154271A1 GENERAL INFORMATION: APPLICANT: Sirna Therapeutics, Inc. APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 14; Conserv
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ORGANISM: Artificial Sequence
FEATURE:
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US-11-378-356-26/c
; Sequence 26, Application US/11378356
; Publication No. US20060205000A1
; GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/11/378,356
CURRENT FILING DATE: 2006-03-20
PRIOR APPLICATION NUMBER: US/10/104,025
PRIOR TILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER: US 60/285,272
PRIOR FILING DATE: 2001-04-23
PRIOR FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: FR 01/03953
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.0
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Best Local :
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT FAPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
                                                                                                                                                                                                                        TITLE OF INVENTION: PROCESSES FOR PURIFYING AND FOR DETECTING TARGET DOUBLE-STRANDED TITLE OF INVENTION: SEQUENCES BY TRIPLE HELIX INTERACTION FILE REFERENCE: 03806.0546
                                                                                                                                                                                                                                                                                         APPLICANT: AVENTIS PHARMA SA
APPLICANT: BLANCHE, Francis
APPLICANT: CAMERON, Beatrice
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ORGANISM: Homo_sapiens
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                                                                                                ; TYPE: RNA
; ORGANISM: Homo sapiens
US-11-255-139A-517
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; SEQ ID NO 487
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-11-255-139A-487
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                                                                                                                                             APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: BIZYMATIC Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOFTWARE: PatentIn version 3.0
SEQ ID NO 517
LENGTH: 17
                                  Matches
                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   Sequence 517, A Publication No.
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Best Local
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                                                   Best Local
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Best Local
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
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 2709 АЛАЛАЛАЛАЛАЛАЛА 2725
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    711 AACAAGAAGAACCTT 727
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o. US20060154271A1
                                  Conservative
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                                                   Score 13.8;
Pred. No. 79;
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Pred. No. 79;
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Pred. No. 79;
                                  Mismatches
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE REFERENCE; MBH801-664-A (400/050)
FILE REFERENCE; MBH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOFTWARE: PatentIn version 3.0
SEQ ID NO 518
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens US-11-255-139A-519
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                                                                                                                                                                                                                                                         US-11-255-139A-5064/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                   Sequence 5064, Application US/11255139A Publication No. US20060154271A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 519
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE REPERENCE: MBH801-664-A (400/050)
FILE REPERENCE: MBH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ. ID NOS: 8014
NUMBER OF SEQ. ID NOS: 8014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                          0.5%;
Local Similarity 88.2%;
1es 15; Conservative
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Pred. No. 79;
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Pred. No. 79;
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US-11-255-139A-7019
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA; Homo sapiens; ORGANISM: Homo sapiens US-11-255-139A-7019
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: McHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/11/255,139A
CURRENT FILING DATE: 2005-10-20
NUMBER OF SEQ ID NOS: 8014
SOFTWARE: Patentin version 3.0
SEQ ID NO 7019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7019, Application US/11255139A Publication No. US20060154271A1 GENERAL INFORMATION:
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Best Local S
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LENGTH: 17
                           ; OTHER INFORMATION: Primer US-11-368-233-3
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                                                                                                                                                         NUMBER OF SEQ ID NOS: 372
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                         APPLICANT: Sampatth, Rangarajan
APPLICANT: Sampatth, Rangarajan
IITLE OF INVENTION: COMPOSITIONS FOR USE IN IDENTIFICATION OF ADVENTITIOUS VIRUSES
IITLE OF INVENTION: COMPOSITIONS FOR USE IN IDENTIFICATION OF ADVENTITIOUS VIRUSES
IITLE OF INVENTION NUMBER: US/11/368,233
CURRENT FILING DATE: 2006-03-03
PRIOR APPLICATION NUMBER: 60/658,248
PRIOR FILING DATE: 2005-03-03
PRIOR FILING DATE: 2005-03-03
PRIOR FILING DATE: 2005-08-03
PRIOR APPLICATION NUMBER: 60/732,539
PRIOR FILING DATE: 2005-11-01
PRIOR FILING DATE: 2005-11-01
PRIOR FILING DATE: 2005-11-28
PRIOR FILING DATE: 2005-11-28
PRIOR FILING DATE: 2005-11-28
PRIOR FILING DATE: 2005-11-28
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ORGANISM: Homo sapiens
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                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 17
                                                                            FEATURE:
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Local Similarity 88.2%;
les 15; Conservative
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AGAAGAAGGAGCUCCUG 17
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Pred. No. 79;
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Length 15;
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Query Match

0.5%;

Score 13.4;

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FILLE OF INVENTION: CHANGE
FILE REFERENCE: 02603-001931US
CURRENT APPLICATION NUMBER: US/11/327,199
CURRENT FILING DATE: 2006-01-05
PRIOR APPLICATION NUMBER: US 60/351,879
PRIOR FILING DATE: 2002-01-24
PRIOR FILING DATE: 2002-01-24
PRIOR APPLICATION NUMBER: US 60/354,668
PRIOR APPLICATION NUMBER: US 60/354,679
PRIOR APPLICATION NUMBER: US 60/354,679
PRIOR FILING DATE: 2002-02-06
PRIOR PRIOR PRIOR DATE: 2002-03-05
PRIOR APPLICATION NUMBER: US 60/362,003
PRIOR FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: US 10/164,915
PRIOR FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 6
SOPTWARE: PatentIn Ver. 2.1
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CURRENT FILING DATE: 2005-12-09
PRIOR APPLICATION NUMBER: US 09/776,479
PRIOR FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FABSTEQ for Windows Version 3.0
SEQ ID NO 1083
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial sequence
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US-11-301-360-1083
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE
TITLE OF INVENTION: TREATMENT OF ASTHMA AND ALLERGY
FILE REFERENCE: C1037.700130502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3, Application US/11327199
Publication No. US20060228725A1
GENERAL INFORMATION:
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0.5%; Score 13.4;

Best Local Similarity 93.3%; Pred. No. 75;

Matches 14; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Salafsky, Joshua S.
APPLICANT: Biodesy Lt.
TITLE OF INVENTION: Method Using a Nonlinear Optical Technique for
TITLE OF INVENTION: Detection of Interactions Involving a Conformational
TITLE OF INVENTION: Change
ORGANISM: Artificial Sequence
                          LENGTH: 16
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Synthetic sequence
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                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide; OTHER INFORMATION: molecular beacon analogue hybridization target 3 US-11-327-199-3
                                                           Matches 14; Conservative
                                                                        Query Match 0.5%;
Best Local Similarity 93.3%;
                                                                                                                                                                      FEATURE:
                 2709 AAAAAAAAAAAAAA 2723
 N
AAAAAAACAAAAAAA 16
                                                           <u>,</u>
                                                                          Score 13.4;
Pred. No. 80;
                                                           Mismatches
                                                                                          BG
                                                                                        1;
                                                                                       Length 16;
                                                           Indels
                                                           <u>.</u>
                                                           Gaps
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Search completed: November 7, 2006, 10:34:20 Job time : 5 secs

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